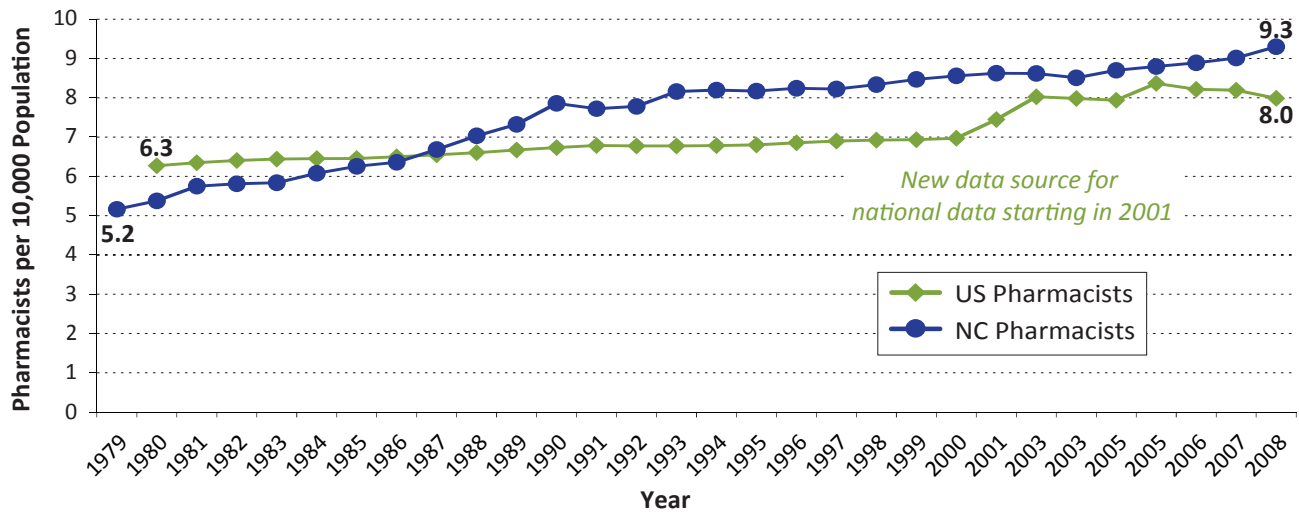
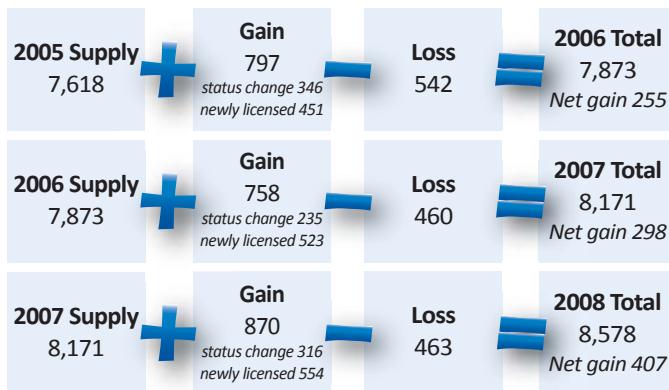


**Figure 2. Pharmacists per 10,000 Population
US and NC, 1979-2008**



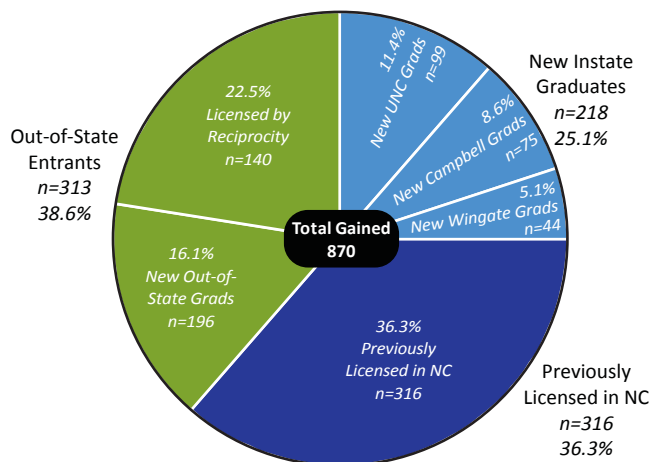
Sources: North Carolina Health Professions Data System, 1979 to 2008; HRSA, Bureau of Health Professions; US Census Bureau; North Carolina Office of State Planning. Figures include all licensed, active, instate pharmacists. Population data are smoothed figures based on 1980, 1990 and 2000 Censuses.

Figure 3. Components of Change



Each year, the North Carolina Health Professions Data System (HPDS) receives a file from the North Carolina Board of Pharmacy containing information on pharmacists licensed to practice in the state in that year. Comparison of these files from year-to-year is useful because it reveals, on an annual basis, the flow of pharmacists into and out of active practice. **Figure 3** shows that there is a dynamic gain and loss every year, where approximately 16% of the workforce either enters or exits active practice. Of the pharmacists added to the workforce in 2008, 554 were newly licensed in North Carolina, and 316 were previously licensed and moved from inactive to active practice or out-of-state to in-state status. The net gain from 2007-2008 was significantly higher than the previous two years.

Figure 4. Gain* in Pharmacists, 2008



***Note:** New Graduates are those individuals who graduated in either the current or previous year and were licensed in 2008. Previously licensed pharmacists are those who were licensed in NC in an earlier year but were either inactive or active out-of-state in the previous year. Individuals who become licensed by reciprocity are those pharmacists who have been actively practicing in other states.

Figure 4 shows additional detail about the pharmacists gained in 2008. Of the 870 new pharmacists in North Carolina, 25.1% were new graduates of North Carolina schools of pharmacy,